

~~4~~ 23. A method as described in claim ~~20~~<sup>1</sup>, wherein said myogenic cells are MHC-1 antigen deficient.

~~5~~ 24. A method as described in claim ~~23~~<sup>4</sup>, wherein said MHC-1 antigen deficient cells are produced by:

- (a) tagging MHC-1 antigen deficient cells in a cell population by fluorescent immunoassay;
- (b) removing the tagged cells; and
- (c) proliferating the removed cells.

~~6~~ 25. A method as described in claim ~~20~~<sup>1</sup>, wherein said composition further comprises fat cells.

26. A method as described in claim 25, wherein said myogenic cells and said fat cells are MHC-1 antigen-deficient.

~~7~~ 27. A method as described in claim ~~20~~<sup>1</sup>, further comprising administering chondroitin sulfate into the body part, together with or separately from the administration of myogenic cells into the body part.